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PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Sestok et al. (TI-32545)

Serial No. __/ __/ __

Group Art Unit:

Filed: Herewith

Examiner:

For: Time Domain Equalizer for DMT Modulation

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents

Washington, DC 20231

Dear Sir:

Applicants wish to bring the references listed on the enclosed PTO-1449 to the attention of the Patent and Trademark Office relative to the subject application.

A copy of each reference is enclosed. Each reference is in the English language. As such, no additional statement of relevance is provided in this paper.

Consideration of this information in the prosecution of this application is respectfully requested.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Rodney M. Anderson".

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U.S. Department of Commerce Patent and Trademark Office INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)			Atty. Docket No. TI-32545		Serial Number	
			Applicants: Sestok et al.			
			Filing Date Herewith		Group	

11048 U.S. PTO
 09/939134

 08/24/01

U.S. PATENT DOCUMENTS							
*Examiner Initial	Document Number	Date	Name	Class	Sub Class	Filing Date if appropriate	
	AA	5,285,474	2/94	Chow et al.	375	13	
	AB	6,219,378	4/01	Wu	375	231	
	AC	6,226,322	5/01	Mukherjee	375	229	
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
FOREIGN PATENT DOCUMENTS							
Examiner Initial	Document Number	Date	Country	Class	Sub Class	Translation --- --- Yes No	
	AL						
	AM						
Other References (Including Author, Title, Date, Pertinent Pages, Etc.)							
	AN	Van Kerckhove et al., "Adapted Optimization Criterion for FDM-based DMT-ADSL Equalization", ICC 1996, pp. 1328-34.					
	AO	Arslan, et al., "Optimum Channel Shortening for Discrete Multitone Transceivers", <i>Proc. IEEE Int. Conf. on Acoustics, Speech, and Signal Processing</i> , Vol. 5 (June, 2000), pp. 2965-2968.					
	AP	Farhang-Boroujeny et al., "Design Methods for Time Domain Equalizers in DMT Transceivers", <i>Trans. Comm.</i> , Vol. 49, No. 3 (IEEE, 2001), pp. 554-562.					
	AQ	Cioffi, <i>A Multicarrier Primer</i> , TIE1.4/91-157, (Amati Comm. Corp. and Stanford University, November 1991).					
	AR	Bingham, "Multicarrier Modulation for Data Transmission: An Idea Whose Time Has Come", <i>IEEE Communications Magazine</i> (May, 1990), pp. 5-14.					
	AS	Chow et al., "A Discrete Multitone Transceiver System for HDSL Applications", <i>IEEE Journal on Selected Areas in Communications</i> , Vol. 9, No. 6 (Aug. 1991), pp. 895-908.					
Examiner				Date Considered			
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							